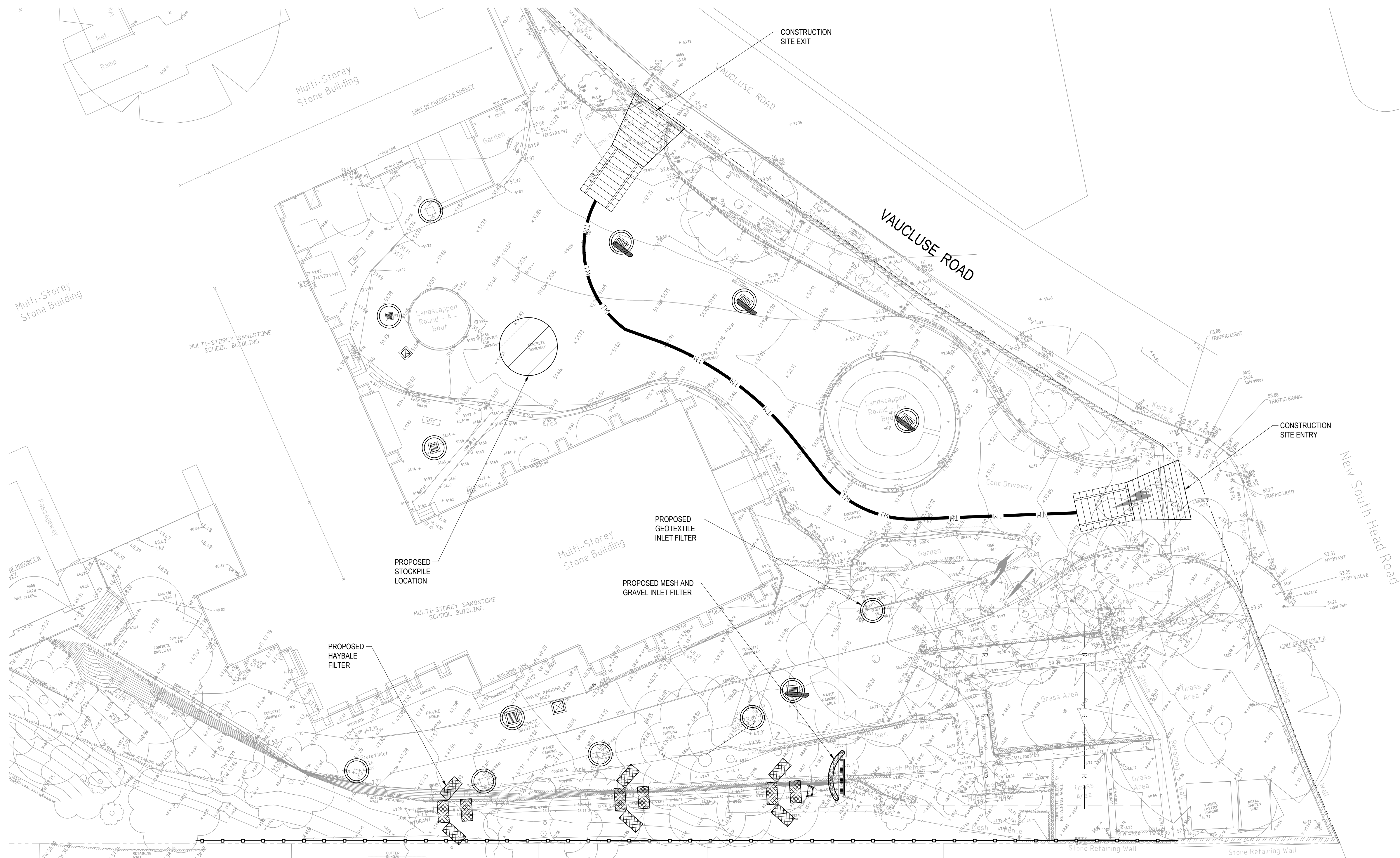
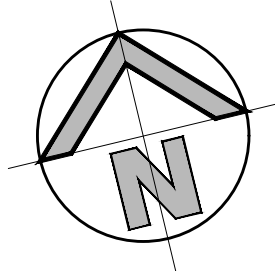




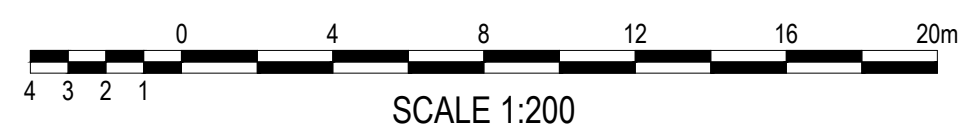
LEGEND

- TM TM → TRAFFIC MANOEUVRING
- ○ ○ ○ ○ PROPOSED SEDIMENTATION FENCE
- □ □ □ □ PROPOSED VEHICLE SHAKER GRID
- ▨ ▨ ▨ ▨ ▨ PROPOSED STABILISED SITE ACCESS
- ○ ○ ○ ○ PROPOSED STOCKPILE LOCATION
- ○ ○ ○ ○ GEOTEXTILE INLET FILTER
- ○ ○ ○ ○ PROPOSED MESH & GRAVEL INLET FILTER
- ○ ○ ○ ○ PROPOSED HAYBALE FILTER

NOTE:
SEDIMENT AND EROSION CONTROL
DEVICES TO BE PROGRESSIVELY
INSTALLED AS CONSTRUCTION
PROGRESSES.

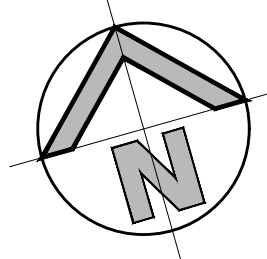
SENIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN

SCALE: 200



FOR INFORMATION ONLY

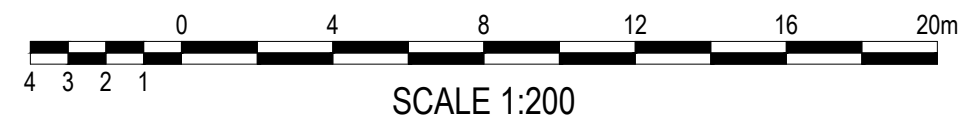
SURVEY INFORMATION SURVEYED BY: CRUX SURVEYING AUSTRALIA DATUM: AHD ORIGIN OF LEVELS: SSM 99001, RL 53.939 (AHD)																				Client KINCOPPAL ROSE BAY SCHOOL Architect BVN Architects This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas.										Level 5, 79 Victoria Avenue Chatswood NSW 2067 CRUX SURVEYING AUSTRALIA CRUX SURVEYING AUSTRALIA Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@bhconsult.com.au Web www.henryandhymas.com.au										henry&hymas Project KINCOPPAL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW Title SENIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN										Drawn J.Knight Checked A.Francis Drawing number 19949_DA_SE01			Designed I.Ahmed Approved A.Francis Revision 01			Date JAN 2020 Scale @A1 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LEGEND

- TRAFFIC MANOEUVRING
- PROPOSED SEDIMENTATION FENCE
- PROPOSED VEHICLE SHAKER GRID
- PROPOSED STABILISED SITE ACCESS
- PROPOSED STOCKPILE LOCATION
- GEOTEXTILE INLET FILTER
- PROPOSED MESH & GRAVEL INLET FILTER

NOTE:
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DEVICES TO BE PROGRESSIVELY
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PROGRESSES.



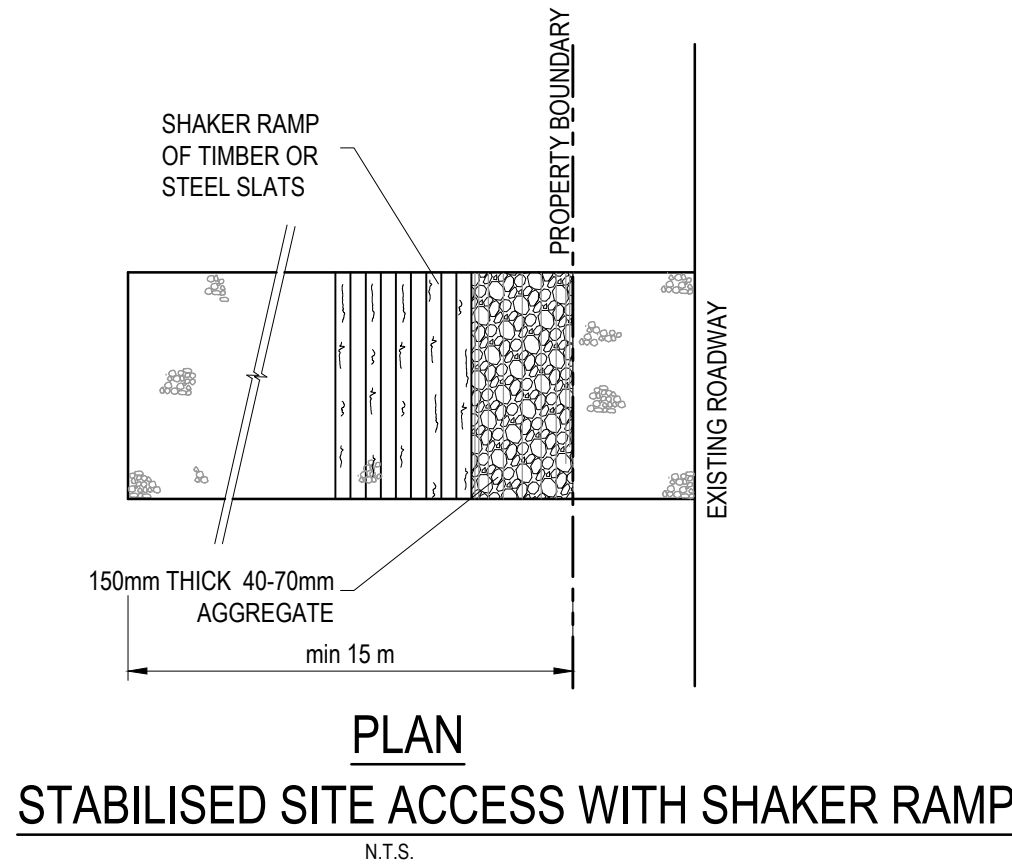
SCALE 1:200

JUNIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN

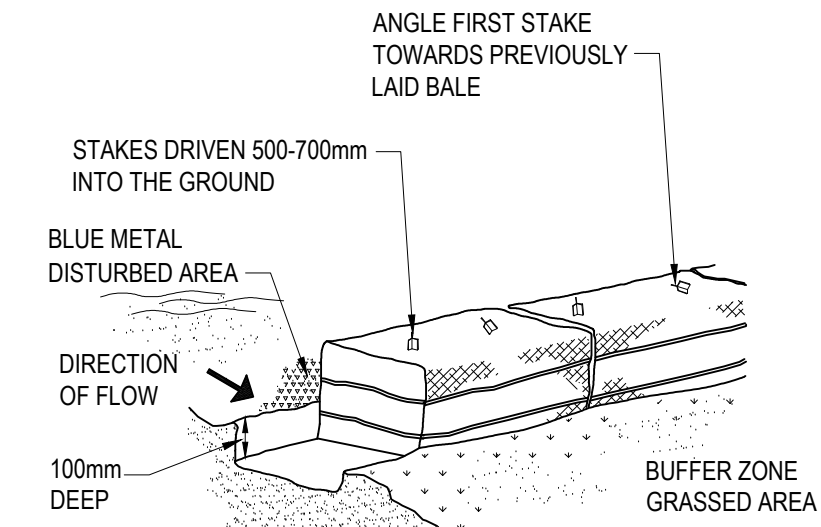
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FOR INFORMATION ONLY

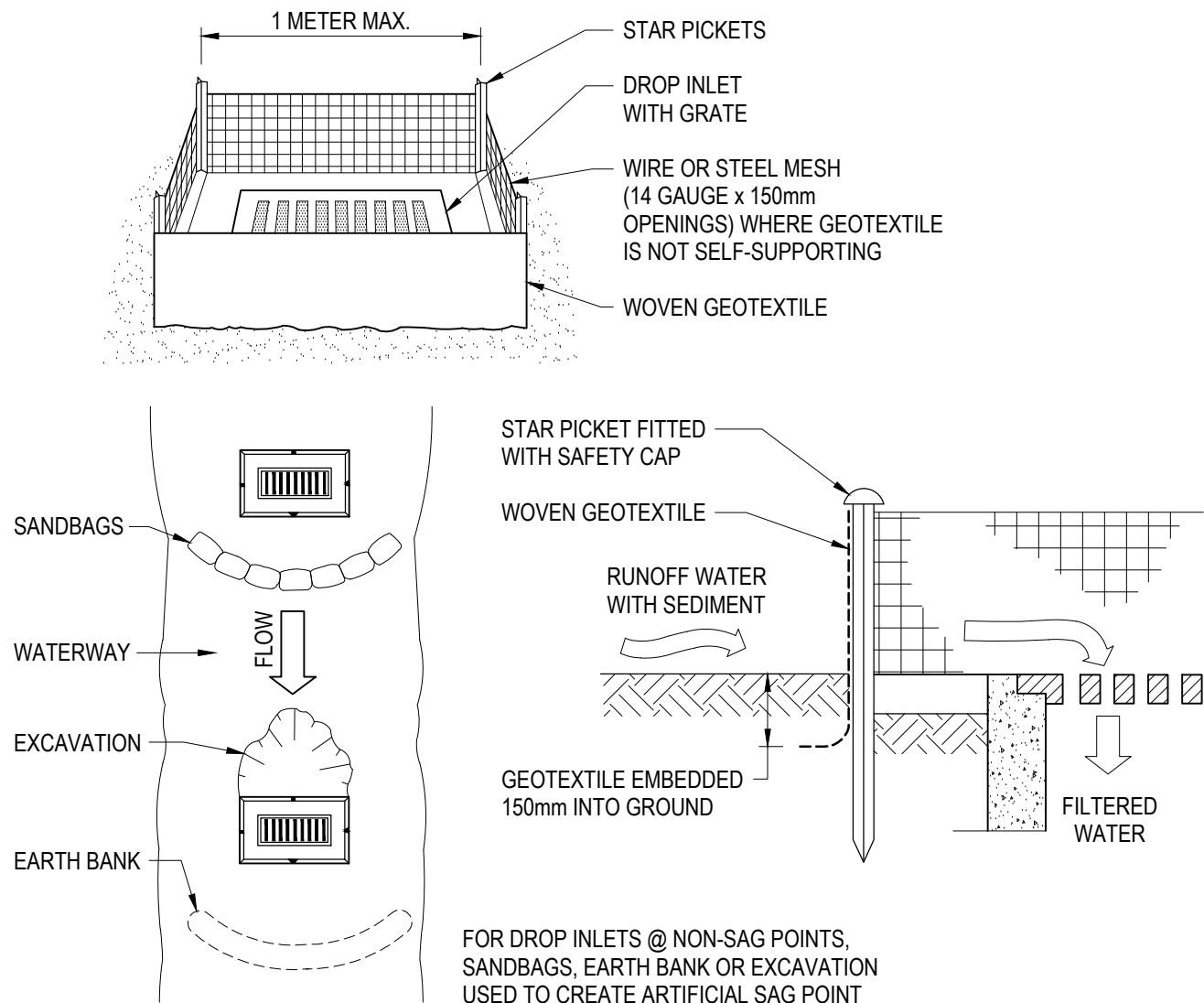
SURVEY INFORMATION SURVEYED BY: CRUX SURVEYING AUSTRALIA DATUM: AHD ORIGIN OF LEVELS: SSM 99001, RL 53.939 (AHD) 01 ISSUED FOR INFORMATION ONLY KR AF 07.04.2020										Client KINCOPPAL ROSE BAY SCHOOL Architect BVN Architects This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas. Level 5, 79 Victoria Avenue Chatswood NSW 2067 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@bhconsult.com.au Web www.henryandhymas.com.au 19949 DA SE02 CRUX SURVEYING AUSTRALIA Project KINCOPPAL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW Title JUNIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN Drawn J.Knight Designed I.Ahmed Date JAN 2020 Checked A.Francis Approved A.Francis Scale @A1 1:200 Drawing number 19949_DA_SE02 Revision 01									
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PLAN
STABILISED SITE ACCESS WITH SHAKER RAMP
N.T.S.

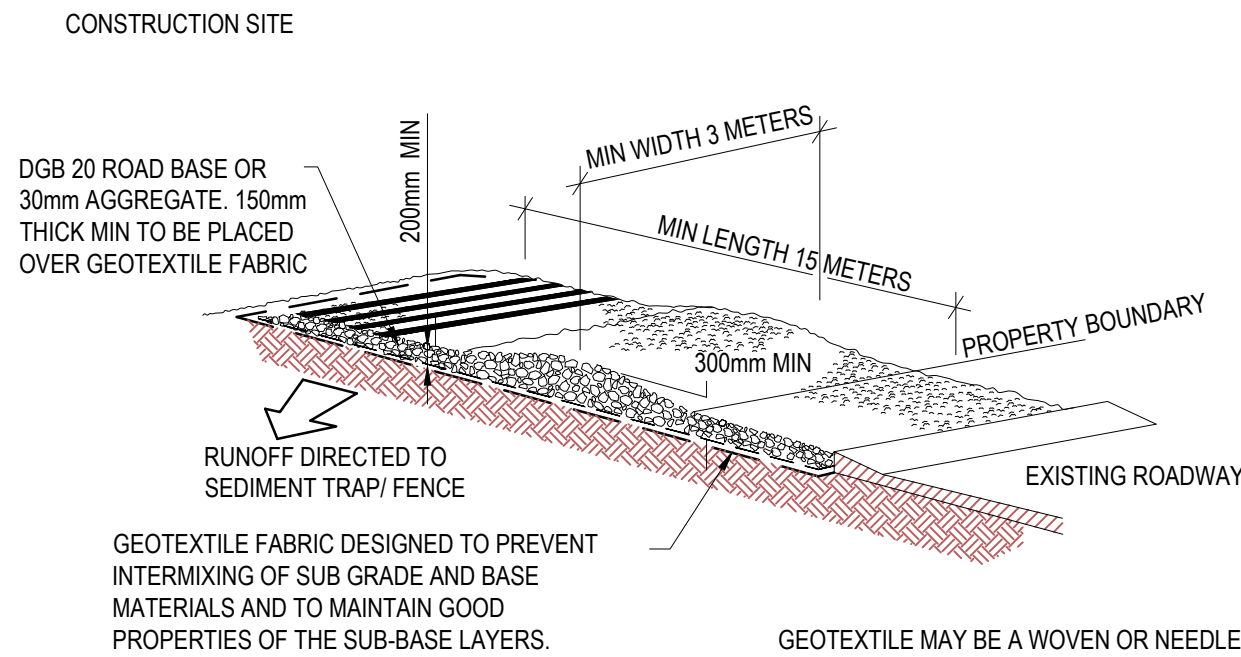


HAYBALE BARRIERS
N.T.S.



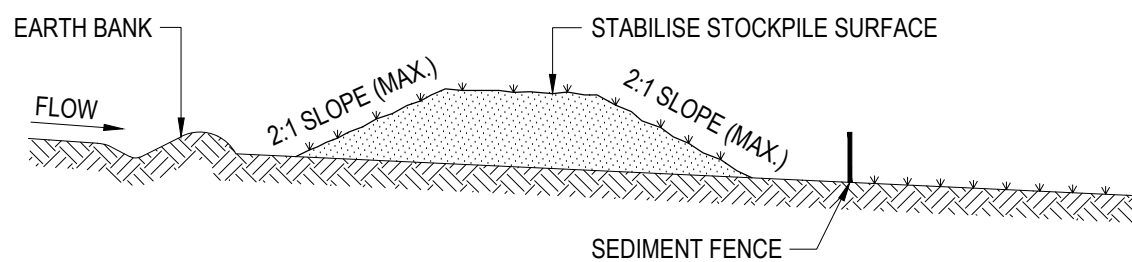
- GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:
1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE.
 2. PICKET SPACING TO BE MAXIMUM 1.0m.
 3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
 4. DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER
N.T.S.



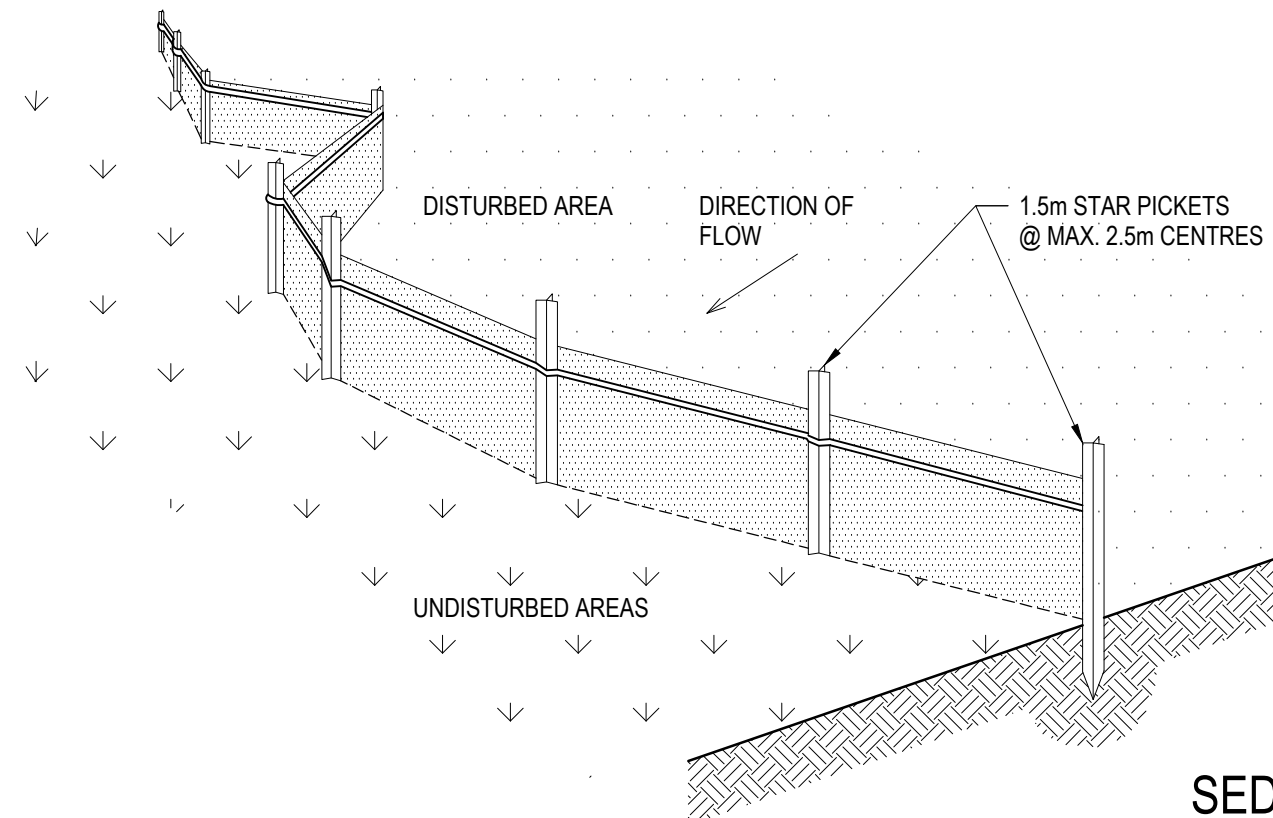
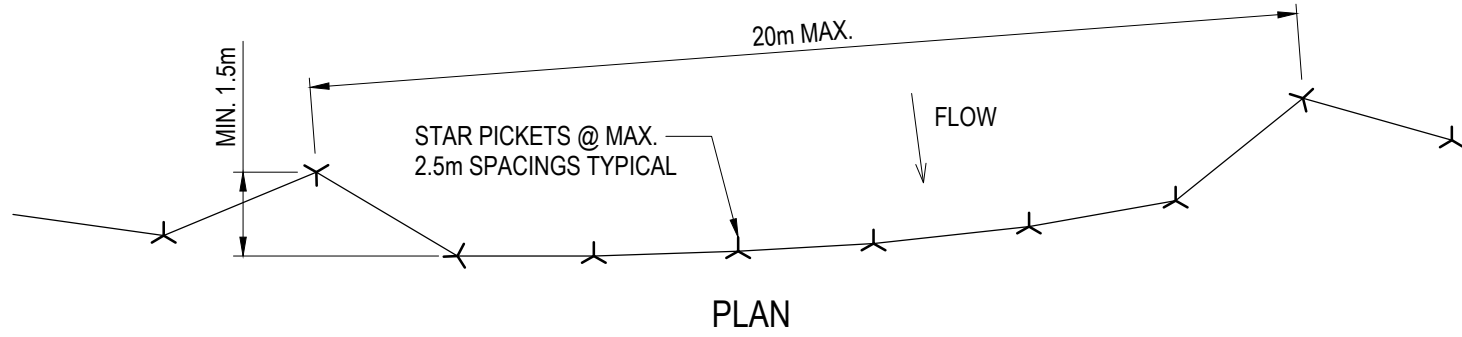
STABILISED SITE ACCESS WITH SHAKER RAMP
N.T.S.

- NOTES:
1. THIS DEVICE IS TO BE LOCATED AT ALL EXITS FROM CONSTRUCTION SITE.
 2. THIS DEVICE IS TO BE REGULARLY CLEANED OF DEPOSITED MATERIAL SO AS TO MAINTAIN A 50mm DEEP SPACE BETWEEN PLANKS.
 3. ANY UNSEALED ROAD BETWEEN THIS DEVICE AND NEAREST ROADWAY IS TO BE TOPPED WITH 100mm THICK 40-70mm SIZE AGGREGATE.
 4. ALTERNATIVELY, THREE(3) PRECAST CONCRETE CATTLE GRIDS (AS MANUFACTURED BY 'HUMES CONCRETE MAY BE USED. 1, 2 & 3 ABOVE ALSO APPLY.



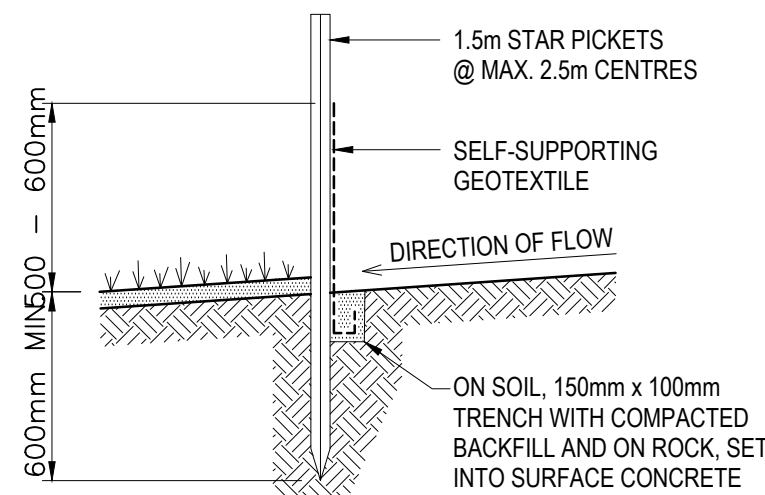
- STOCKPILE CONSTRUCTION NOTES:
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
 2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
 3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
 4. WHERE THEY ARE TO BE PLACED FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED E.S.C.P. OR S.W.M.P. TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
 5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

STOCKPILES
SCALE N.T.S.

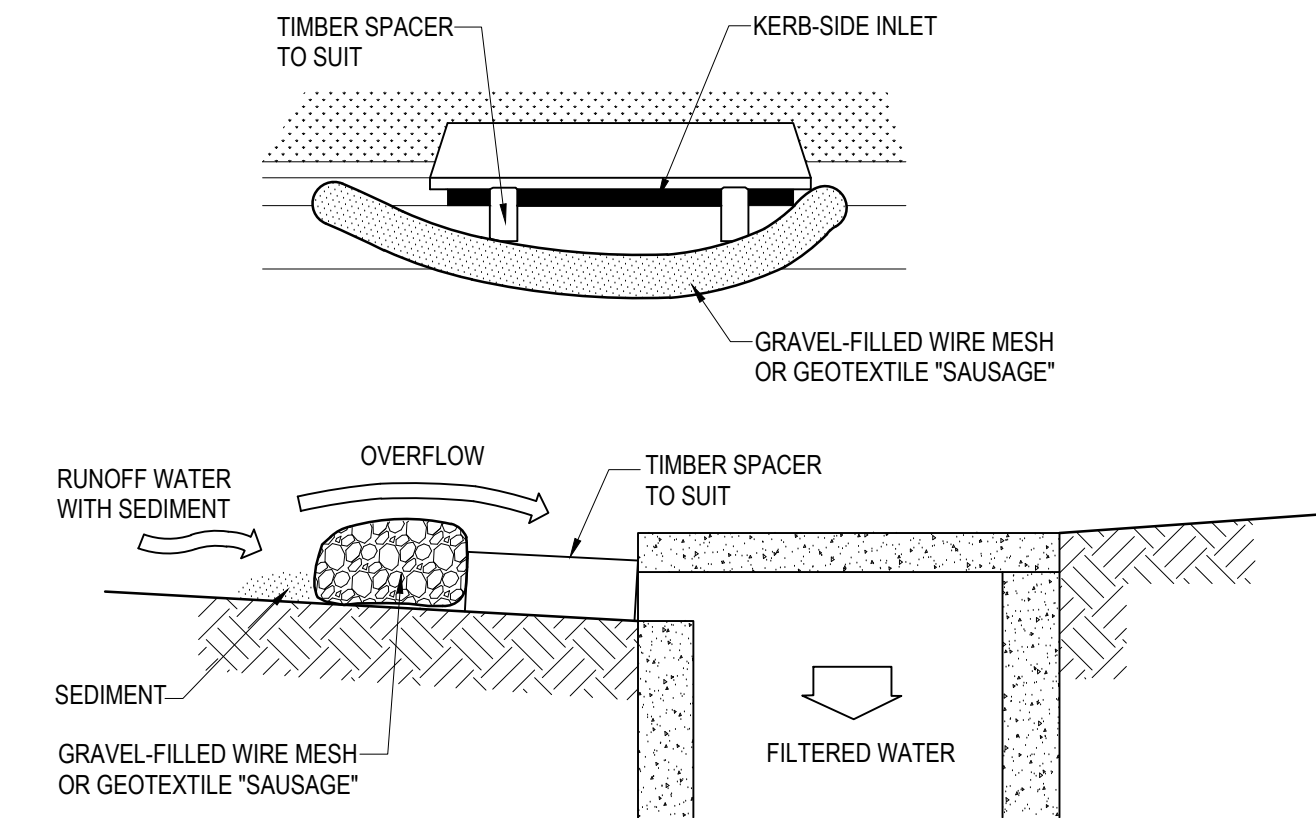


SEDIMENT FENCE
SCALE N.T.S.

- SEDIMENT FENCE CONSTRUCTION NOTES:
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
 2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
 3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND @ 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
 4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
 5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP. 6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



SECTION DETAIL



- MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:
1. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
 2. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
 3. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
 4. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
 5. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT / LADEN WATERS CANNOT PASS BETWEEN.

MESH & GRAVEL INLET FILTER
N.T.S.

FOR INFORMATION ONLY

SURVEY INFORMATION SURVEYED BY: CRUX SURVEYING AUSTRALIA DATUM: AHD ORIGIN OF LEVELS: SSM 99001, RL 53.939 (AHD)											Client KINCOPPAL ROSE BAY SCHOOL	Level 5, 79 Victoria Avenue Chatswood NSW 2067  Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hthconsult.com.au Web www.henryandhymas.com.au		Project KINCOPPAL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW	Drawn J.Knight	Designed I.Ahmed	Date JAN 2020
											Architect BVN Architects				Checked A.Francis	Approved A.Francis	Scale @A1 NTS
											This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas.				Drawing number 19949_DA_SE03		Revision
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